

Converting Colors

Hex(8E8093)

Have a look what the booklet for
Hex(8E8093) contains.

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Color

Hex(8E8093)

Conversions

Conversions Part 1

Format	Color
Hex	8E8093
RGB	142, 128, 147
RGB Percent	56%, 50%, 58%
CMY	0.4431, 0.4980, 0.4235
CMYK	0.03, 0.13, 0.00, 0.42
HSL	284°, 8%, 54%
HSV	284°, 13%, 58%
XYZ	24.1410, 23.2957, 30.8279
YIQ	134.3520, 2.2450, 8.8770

Conversions

Conversions Part 2

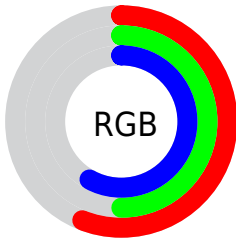
Format	Color
RYB	142, 128, 147
Decimal	9339027
CIELab	55.38, 8.99, -8.27
CIElCh	55, 12.216, 317.411
Yxy	23.2957, 0.3085, 0.2977
Android (android.graphics.Color)	4287529107 (0xFF8E8093)
YUV	134.3520, 6.2355, 6.7073
Hunter-Lab	48.2656, 4.8153, -4.0834

Details

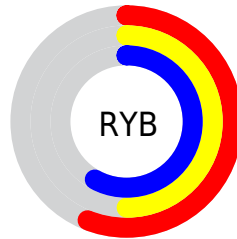
The Hex color **8E8093** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859380**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C4B5C9**, and **5C4F60** is the 20% darker color. If you saturate the color by 10%, you get **8A7193**, and if you desaturate by 10%, it is **928F93**.

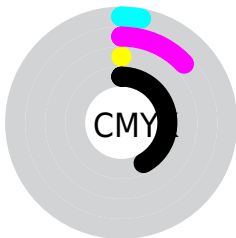
Distribution



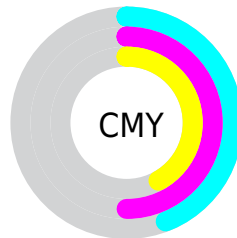
- Red (56%)
- Green (50%)
- Blue (58%)



- Red (56%)
- Yellow (50%)
- Blue (58%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8093 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8E8093 by changing the saturation by 10% instead.

8E8093

8E8093

FFFFFF

746779

C4B5C9

5C4F60

E0D0E5

443849

FCEDFF

2E2232

1A0D1D

000001

000000

8E8093

8E8093

8A7193

928F93

866393

969D93

825493

9AAC93

7F4593

9DDB93

7B3793

A1CA93

772893

A5D893

731993

A9E793

6F0A93

ADF693

6C0093

B1FF93

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



818399



8E8093



977E8A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8E8093



918270



6A8B8B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8E8093



859380

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



708B80



8E8093



868670

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8E8093



997F75



7A8976



6B8A94

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8E8093



9B7D82



7A8976



6B8B87

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8E8093



BDB8BF



808593



605C61



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8E8093



B7A1BF



93808F



48434A



65008A



08000A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



938085



BFA1A9



809384



4A4345



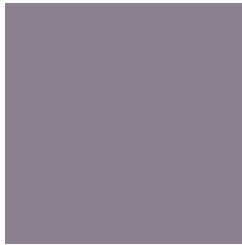
8A0024



0A0003

Previews

White Background



This preview shows how the Hex color 8E8093 looks on a white background.

Color Contrast Check

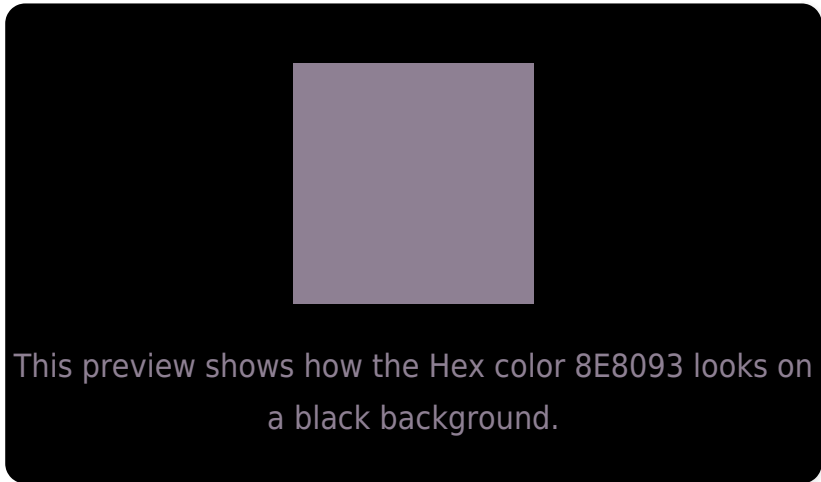
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

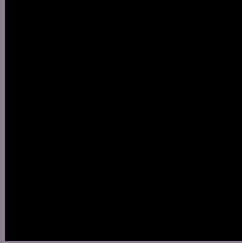
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E8093 Background



This preview shows how black text looks on a background with the Hex color 8E8093.



This preview shows how white text looks on a background with the Hex color 8E8093.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
8E8093

Protanopia
828495

Deuteranopia
8B8193



Tritanopia
8D818B

Trichromacy



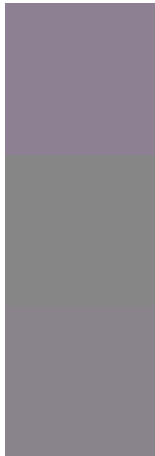
Original Color
8E8093

Protanomaly
868394

Deuteranomaly
8C8193

Tritanomaly
8D818E

Monochromacy



Original Color
8E8093

Achromatopsia
868686

Achromatomaly
89848B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8093 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8E8093 looks like.

```
.text, #text, p{  
    color:#8E8093  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8E8093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8093
}
```

Border

The CSS property to change the border of an element to Hex 8E8093 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E8093 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8E8093 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8E8093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8093; -webkit-box-shadow:4px 4px  
4px 4px #8E8093; box-shadow:4px 4px 4px  
4px #8E8093 }
```

Background

The CSS property to change the background color of an element to Hex 8E8093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8093 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8E8093 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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